

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80689

**Participation :** CTR

**Employer :** WA State Dept. of Transportation

**Status :** Affected

**Worksite :** WSDOT - NW Region Dist #1

**Survey Type :** Online

**Street :** 15700 Dayton Ave N

**Response Rate :** 81%

**Jurisdiction :** City of Shoreline

**Survey Date :** 6/1/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 32.1%

**Drive Alone Rate :** 67.9%

**One-Way VMT per employee :** 10.8

**Average One-Way distance home to work :** 15.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 380

**Surveys Distributed :** 380

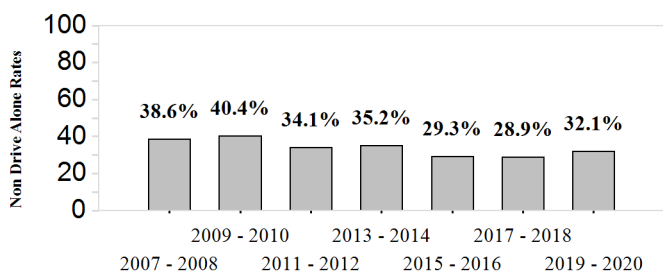
**Surveys Returned :** 308

**Surveys Returned by CTR Affected\* Employees :** 289

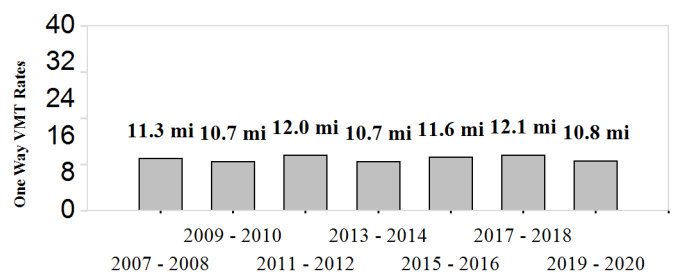
**Total Estimated CTR Affected Employees at Worksite :** 357

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO2e Pounds CO2e

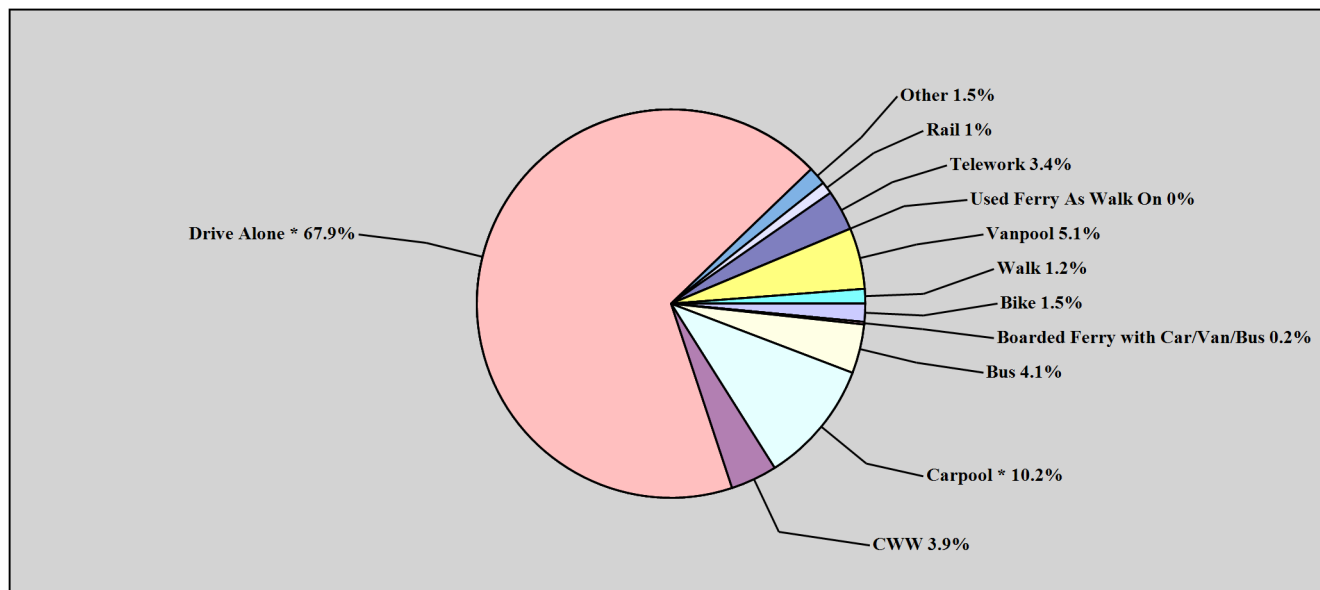
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	38.6%	38.8%	914	941	21.8	11.3	11.4
2009 - 2010	40.4%	40.7%	800	992	23.0	10.7	10.5
2011 - 2012	34.1%	34.4%	755	891	20.7	12.0	11.6
2013 - 2014	35.2%	36.4%	543	570	13.2	10.7	10.6
2015 - 2016	29.3%	30.2%	645	684	15.9	11.6	11.5
2017 - 2018	28.9%	29.7%	654	861	20.0	12.1	11.7
2019 - 2020	32.1%	32.5%	669	826	19.2	10.8	10.9
Target	44.6%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-6.5				% Change from Baseline:	-4.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



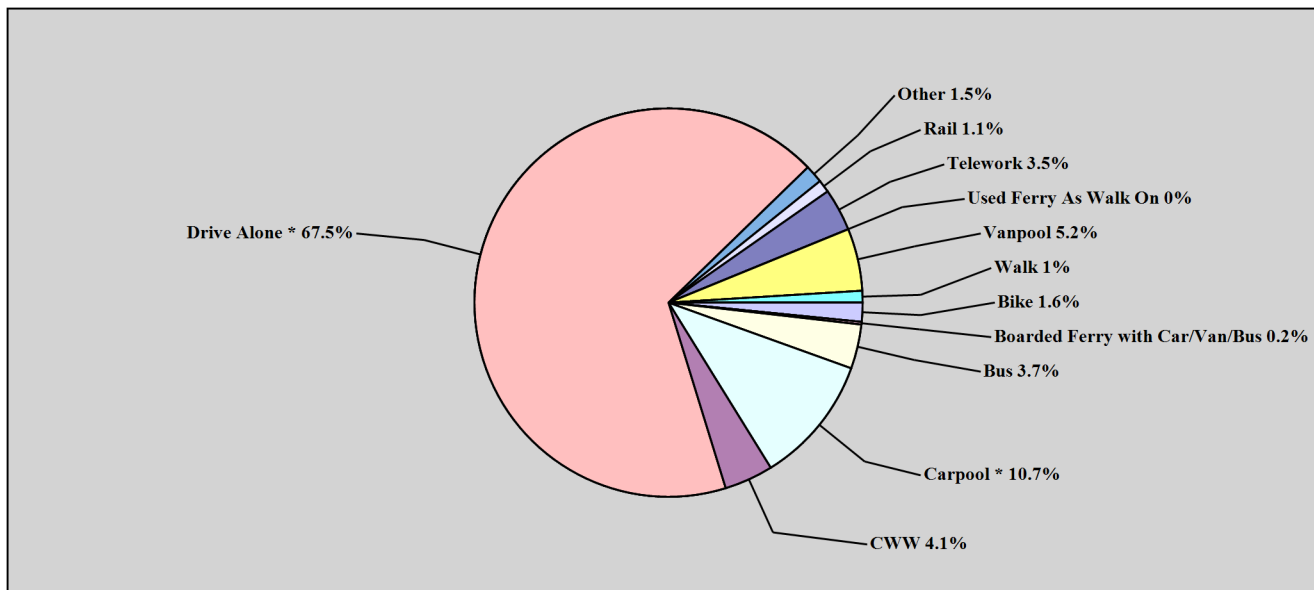
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	948	67.9%	71.1%	239	77.6%	78.7%
Carpool *	143	10.2%	9.0%	41	13.3%	10.4%
Vanpool	71	5.1%	8.0%	19	6.2%	9.0%
Bus	57	4.1%	1.1%	22	7.1%	2.2%
Rail	14	1.0%	0.1%	4	1.3%	0.4%
Bike	21	1.5%	1.0%	10	3.2%	2.2%
Walk	17	1.2%	0.9%	5	1.6%	1.5%
Telework	47	3.4%	1.9%	26	8.4%	5.6%
CWW	54	3.9%	5.5%	49	15.9%	19.8%
Boarded Ferry with Car/Van/Bus	3	0.2%	1.0%	2	0.6%	1.1%
Used Ferry As Walk On	0	0.0%	0.3%	0	0.0%	0.4%
Other	21	1.5%	0.1%	7	2.3%	0.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	897	67.5%	70.3%	226	78.2%	77.8%
Carpool *	142	10.7%	9.2%	40	13.8%	10.5%
Vanpool	69	5.2%	8.4%	18	6.2%	9.3%
Bus	49	3.7%	1.1%	19	6.6%	2.3%
Rail	14	1.1%	0.1%	4	1.4%	0.4%
Bike	21	1.6%	1.0%	10	3.5%	2.3%
Walk	13	1.0%	0.9%	4	1.4%	1.6%
Telework	47	3.5%	1.9%	26	9.0%	5.4%
CWW	54	4.1%	5.6%	49	17.0%	20.2%
Boarded Ferry with Car/Van/Bus	3	0.2%	1.0%	2	0.7%	1.2%
Used Ferry As Walk On	0	0.0%	0.3%	0	0.0%	0.4%
Other	20	1.5%	0.1%	6	2.1%	0.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	162	53%	308	100%
<b>1 Days</b>	43	14%	146	47%
<b>2 Days</b>	13	4%	103	33%
<b>3 Days</b>	22	7%	90	29%
<b>4 Days</b>	31	10%	68	22%
<b>5 Days</b>	34	11%	37	12%
<b>6 or More Days</b>	3	1%	3	1%

**Count by Occupancy of Carpools and Vanpools**

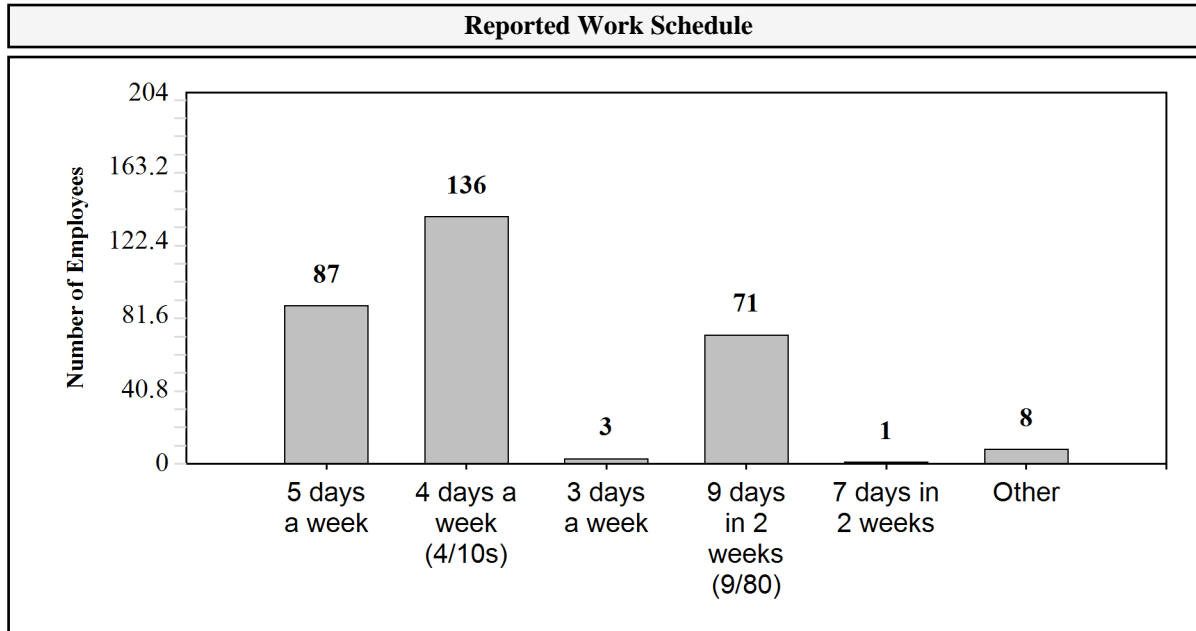
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	123
<b>3</b>	Carpool	16
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	4
<b>&lt;5</b>	Vanpool	15
<b>5</b>	Vanpool	36
<b>6</b>	Vanpool	5
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	6
<b>10</b>	Vanpool	5
<b>11</b>	Vanpool	4
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

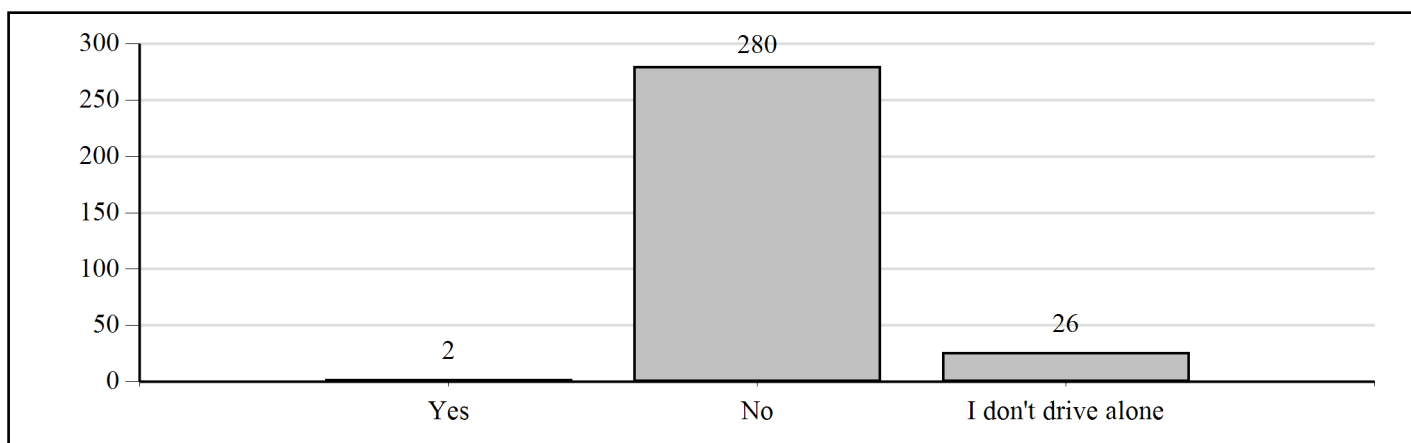
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	87	28.4%
4 days a week (4/10s)	136	44.4%
3 days a week	3	1%
9 days in 2 weeks (9/80)	71	23.2%
7 days in 2 weeks	1	0.3%
Other	8	2.6%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.3%
I don't telework	215	69.8%
Occasionally, on an as-needed basis	57	18.5%
1-2 days/month	12	3.9%
1 day/week	14	4.5%
2 days/week	2	0.6%
3 days/week	7	2.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	103	15.3%
Free or subsidized bus, train, vanpool pass or fare benefit	101	15.0%
Financial incentives for carpooling, bicycling or walking.	75	11.1%
Personal health or well-being	72	10.7%
Environmental and community benefits	69	10.2%
I have the option of teleworking	57	8.4%
To save time using the HOV lane	55	8.1%
Other	54	8.0%
Cost of parking or lack of parking	29	4.3%
Emergency ride home is provided	24	3.6%
Driving myself is not an option	22	3.3%
I receive a financial incentive for giving up my parking space	8	1.2%
Preferred/reserved carpool/vanpool parking is provided	6	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	211	27.9%
I like the convenience of having my car	170	22.5%
Family care or similar obligations	118	15.6%
My commute distance is too short	92	12.2%
Other	90	11.9%
Bicycling or walking isn't safe	52	6.9%
I need more information on alternative modes	11	1.5%
My job requires me to use my car for work	9	1.2%
There isn't any secure or covered bicycle parking	4	0.5%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	27	8.77%	93	0	0	2	3	0	1	12	3	1	0	0	0
98026	15	4.87%	53	5	0	0	1	0	2	0	4	6	0	0	0
98037	15	4.87%	50	12	0	0	3	0	0	0	1	2	0	0	0
98155	15	4.87%	53	0	0	0	0	0	5	0	0	5	0	0	0
98103	14	4.55%	48	0	0	0	10	0	3	0	0	1	2	0	0
98258	12	3.90%	20	21	4	0	1	0	0	0	4	1	0	0	0
98012	11	3.57%	37	10	0	0	6	0	0	0	1	1	0	0	0
98036	11	3.57%	47	0	0	0	1	0	0	0	0	2	1	0	0
98087	9	2.92%	33	5	0	3	1	0	0	0	3	1	0	0	0
98203	9	2.92%	36	0	0	0	0	0	0	0	3	1	0	0	0
98020	8	2.60%	37	1	0	0	0	0	0	0	0	1	0	0	0
98034	8	2.60%	31	0	0	0	1	0	0	0	1	1	0	0	0
98115	8	2.60%	22	4	0	0	0	0	5	0	0	1	0	0	0
98125	8	2.60%	16	8	0	0	4	0	0	0	0	2	0	0	1
98105	7	2.27%	21	0	0	0	4	0	0	0	0	2	0	0	0
98177	7	2.27%	24	4	0	0	5	0	0	0	0	0	0	0	0
98223	7	2.27%	17	8	4	0	0	0	0	0	0	1	0	0	0
98290	6	1.95%	7	6	7	0	0	0	0	0	0	4	0	0	4
98008	5	1.62%	5	12	5	0	0	0	0	0	0	0	0	0	0
98011	5	1.62%	18	0	7	0	0	0	1	0	0	0	0	0	0
98107	5	1.62%	18	0	0	0	2	0	2	0	0	1	0	0	0
98208	5	1.62%	13	5	0	0	0	0	0	0	4	2	0	0	0
98021	4	1.30%	20	0	0	0	0	0	0	0	0	0	0	0	0
98043	4	1.30%	18	0	0	0	0	0	0	0	0	1	0	0	0
98102	4	1.30%	16	0	0	0	1	3	0	0	0	0	0	0	0
98122	4	1.30%	18	0	0	0	0	0	0	0	1	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98201	4	1.30%	13	0	0	0	0	0	0	0	0	0	0	0	7
98270	4	1.30%	7	3	5	0	0	0	0	0	0	1	0	0	0
98023	3	0.97%	4	3	4	0	2	0	0	0	0	0	0	0	0
98109	3	0.97%	8	0	0	0	5	0	0	0	0	0	0	0	0
98275	3	0.97%	5	10	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.65%	0	0	9	0	0	0	0	0	1	0	0	0	0
98031	2	0.65%	9	0	0	0	0	0	0	0	0	1	0	0	0
98040	2	0.65%	8	0	0	0	0	0	0	0	0	0	0	0	0
98042	2	0.65%	4	0	0	0	0	0	0	0	0	0	0	0	0
98052	2	0.65%	4	0	4	0	0	0	0	0	0	2	0	0	0
98056	2	0.65%	2	2	0	0	4	0	0	0	1	0	0	0	0
98117	2	0.65%	7	0	0	0	0	0	0	0	0	1	0	0	2
98118	2	0.65%	2	4	0	0	0	0	0	0	2	1	0	0	0
98272	2	0.65%	6	0	0	3	0	0	0	0	1	0	0	0	0
98296	2	0.65%	0	10	0	0	0	0	0	0	0	0	0	0	0
59873	1	0.32%	0	0	0	0	0	0	0	0	5	0	0	0	0
98001	1	0.32%	0	0	0	0	3	0	0	0	2	0	0	0	0
98003	1	0.32%	0	5	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.32%	2	1	0	0	0	0	0	0	2	0	0	0	0
98028	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98035	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.32%	0	4	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.32%	0	0	0	0	0	0	0	0	0	0	0	0	4
98072	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.32%	0	0	0	0	0	0	0	5	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98106	1	0.32%	4	0	0	0	0	0	0	0	0	3	0	0	0
98116	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98126	1	0.32%	3	0	0	0	0	0	0	0	1	0	0	0	0
98136	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	1
98144	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.32%	0	0	0	0	0	4	0	0	0	1	0	0	0
98198	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98221	1	0.32%	2	0	0	0	0	0	2	0	0	1	0	0	0
98248	1	0.32%	1	0	0	0	0	0	0	0	3	1	0	0	0
98251	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98257	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.32%	4	0	0	0	0	0	0	0	0	1	0	0	0
98273	1	0.32%	2	0	0	0	0	0	0	0	2	1	0	0	0
98282	1	0.32%	2	0	0	0	0	0	0	0	0	0	0	0	2
98328	1	0.32%	0	0	4	0	0	0	0	0	0	1	0	0	0
98340	1	0.32%	0	0	5	0	0	0	0	0	0	0	0	0	0
98370	1	0.32%	0	0	5	0	0	0	0	0	0	0	0	0	0
98374	1	0.32%	0	0	0	0	0	5	0	0	0	0	0	0	0
98391	1	0.32%	0	0	4	0	0	0	0	0	0	0	0	0	0
98465	1	0.32%	0	0	4	0	0	0	0	0	0	0	0	0	0
98516	1	0.32%	0	0	0	0	0	0	0	0	2	0	0	0	0
98611	1	0.32%	2	0	0	0	0	2	0	0	0	1	0	0	0